

INTERNATIONAL SEARCH REPORT

Inte
nal Application No
PCT/IB2004/051388

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01K1/46 H01K1/58 H01J5/60 F21S8/10 H01J5/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01K H01J F21S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 684 355 A (SEREDICH ET AL) 4 November 1997 (1997-11-04) column 2, line 43 - line 67; figures 5,9-11 -----	1-6,9,10
X	DE 198 29 758 A1 (HALEMEIER, ECKHARD, 32120 HIDDENHAUSEN, DE) 15 April 1999 (1999-04-15) column 2, lines 16-46 - lines 64-68; figure 1 -----	1-9
X	EP 0 533 250 A (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) 24 March 1993 (1993-03-24) abstract; figures 1a,1b,2b -----	1,2,6
		-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 April 2005

Date of mailing of the International search report

12/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 4 641 056 A (SANDERS ET AL) 3 February 1987 (1987-02-03) abstract; figure 1 -----	1-4,6,7
X	US 4 337 508 A (MOFFATT ET AL) 29 June 1982 (1982-06-29) column 3, lines 1-9 - lines 20-25; figures 3,5 -----	1-6,8,9
X	BE 1 013 350 A6 (BEHEER VAN TURNHOUT NAAMLOZE VENNOOTSCHAP) 4 December 2001 (2001-12-04) figures 3,8 -----	1-3,6,7
A	US 5 957 569 A (HELBIG ET AL) 28 September 1999 (1999-09-28) cited in the application -----	

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Information on patent family members

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